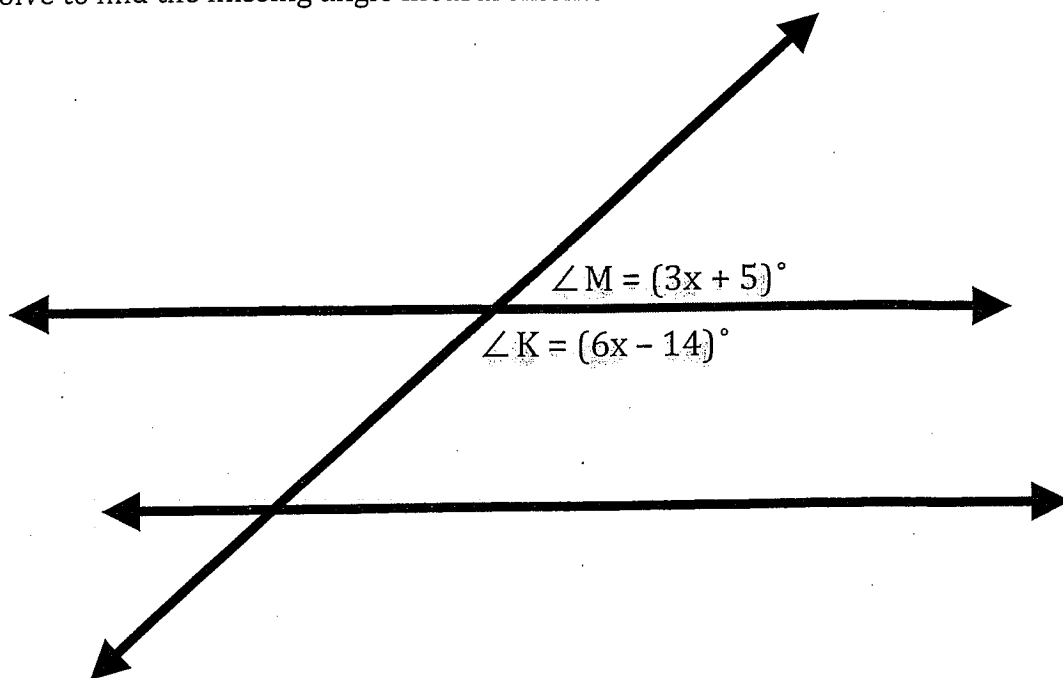


Name _____

Solving for Angle Measurements using Angle Relationships & Algebra

Solve to find the missing angle measurements.



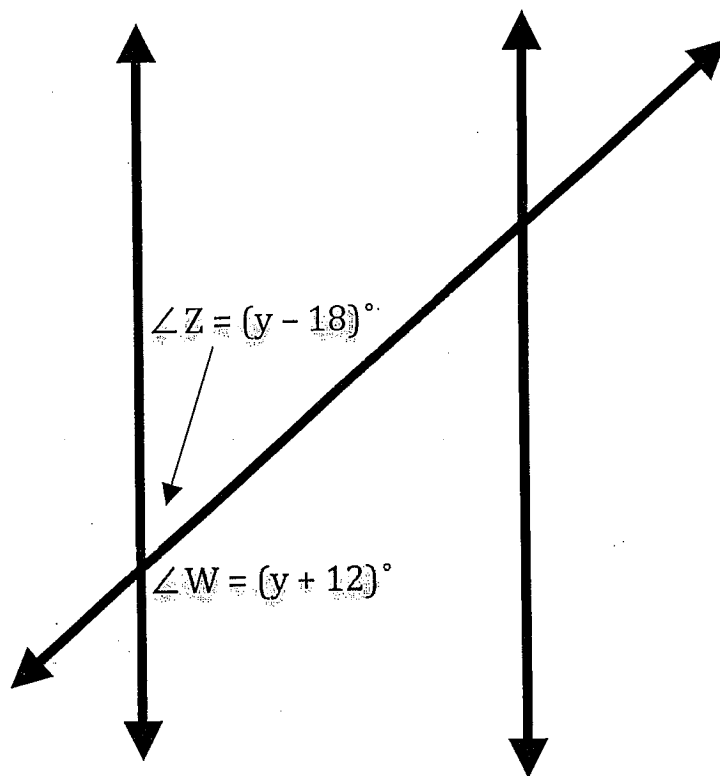
- 1) What is the relationship of the angles? _____
- 2) This means the angles: _____
- 3) Set up and solve the equation.

4) $x =$ _____

$m\angle K =$ _____

$m\angle M =$ _____

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Solving for Angle Measurements using Angle Relationships & Algebra



5) What is the relationship of the angles? _____

6) This means the angles: _____

7) Set up and solve the equation.

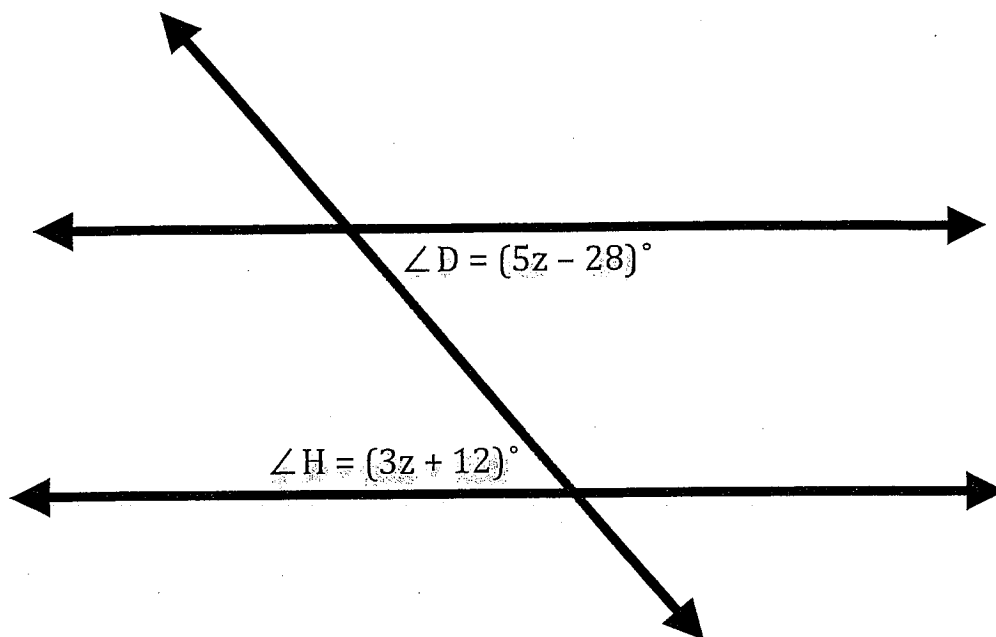
8) $y =$ _____

$m\angle W =$ _____

$m\angle Z =$ _____

Name _____

Solving for Angle Measurements using Angle Relationships & Algebra



9) What is the relationship of the angles? _____

10) This means the angles: _____

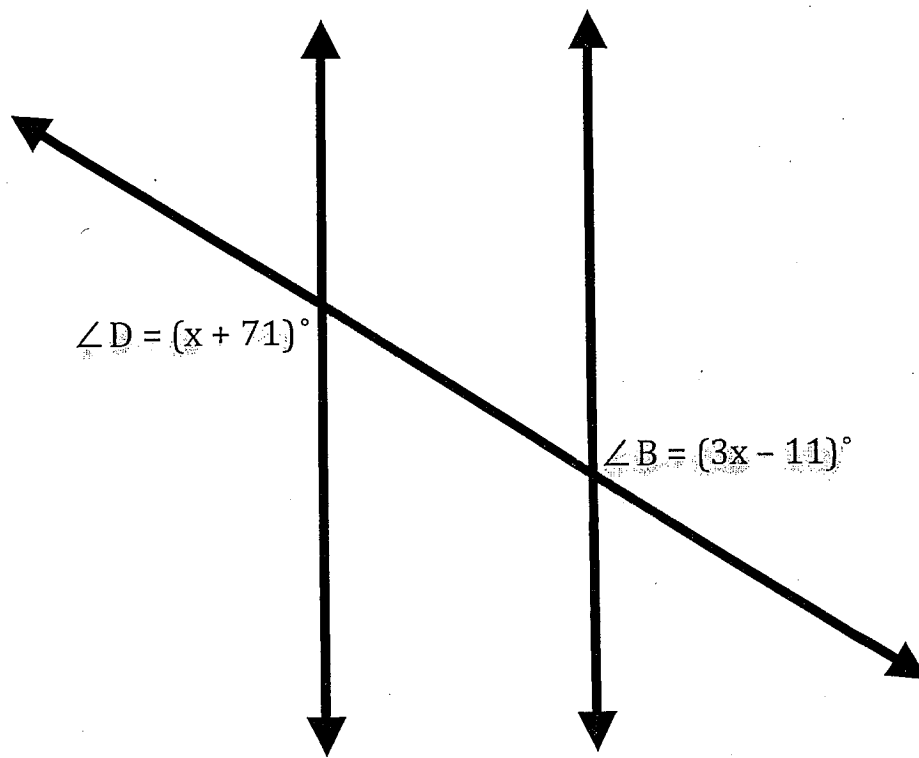
11) Set up and solve the equation.

12) $z =$ _____

$m\angle D =$ _____

$m\angle H =$ _____

Name _____
Solving for Angle Measurements using Angle Relationships & Algebra



13) What is the relationship of the angles? _____

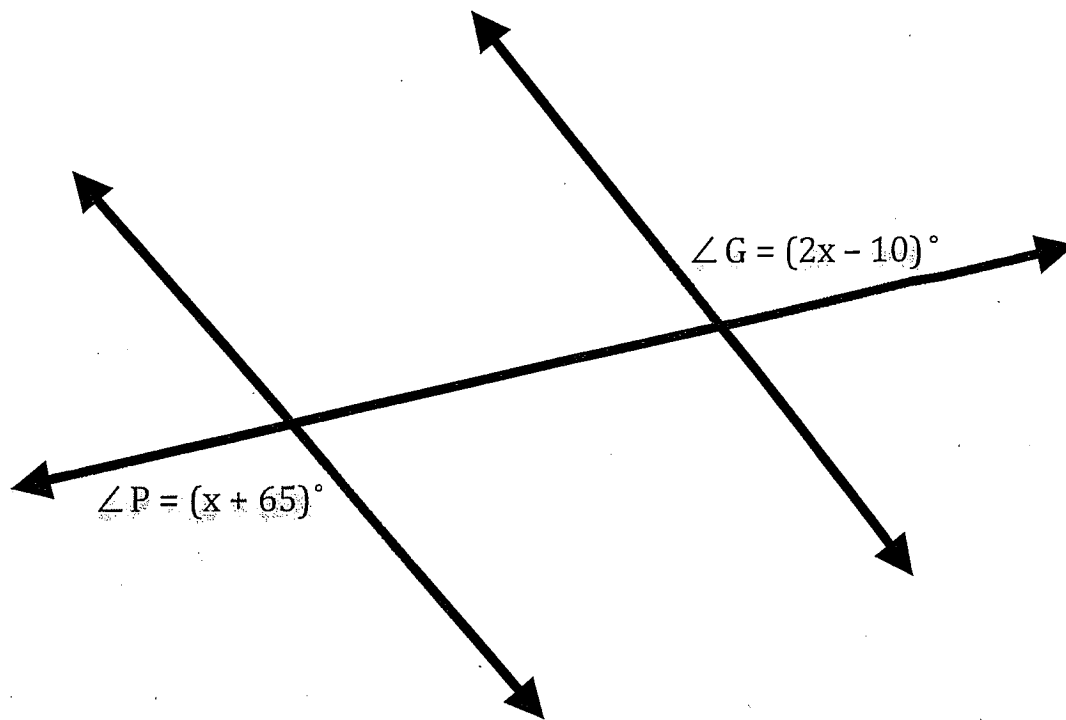
14) This means the angles: _____

15) Set up and solve the equation.

16) $x =$ _____ $m\angle B =$ _____ $m\angle D =$ _____

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Solving for Angle Measurements using Angle Relationships & Algebra



17) What is the relationship of the angles? _____

18) This means the angles: _____

19) Set up and solve the equation.

20) $x =$ _____

$m\angle G =$ _____

$m\angle P =$ _____